

SUBSTITUTE SPECIFICATION

ABSTRACT OF THE DISCLOSURE

A method is provided for optimized color reproduction of a color original image by a color reproduction device. Color values of a color space of the original image are determined. A color space of the color reproduction device is determined. The color spaces of the original image and of the color reproduction device are compared and it is established which color range of the original image cannot be reproduced by the color reproduction device. Via a color adaption method, an adaption of the non-reproducible color range of the original image, and of a boundary range bordering this non-reproducible color range, to the color space of the color reproduction device is provided. Then an image-specific color association is generated. The original image is output by the image reproduction device according to the image-specific color association.